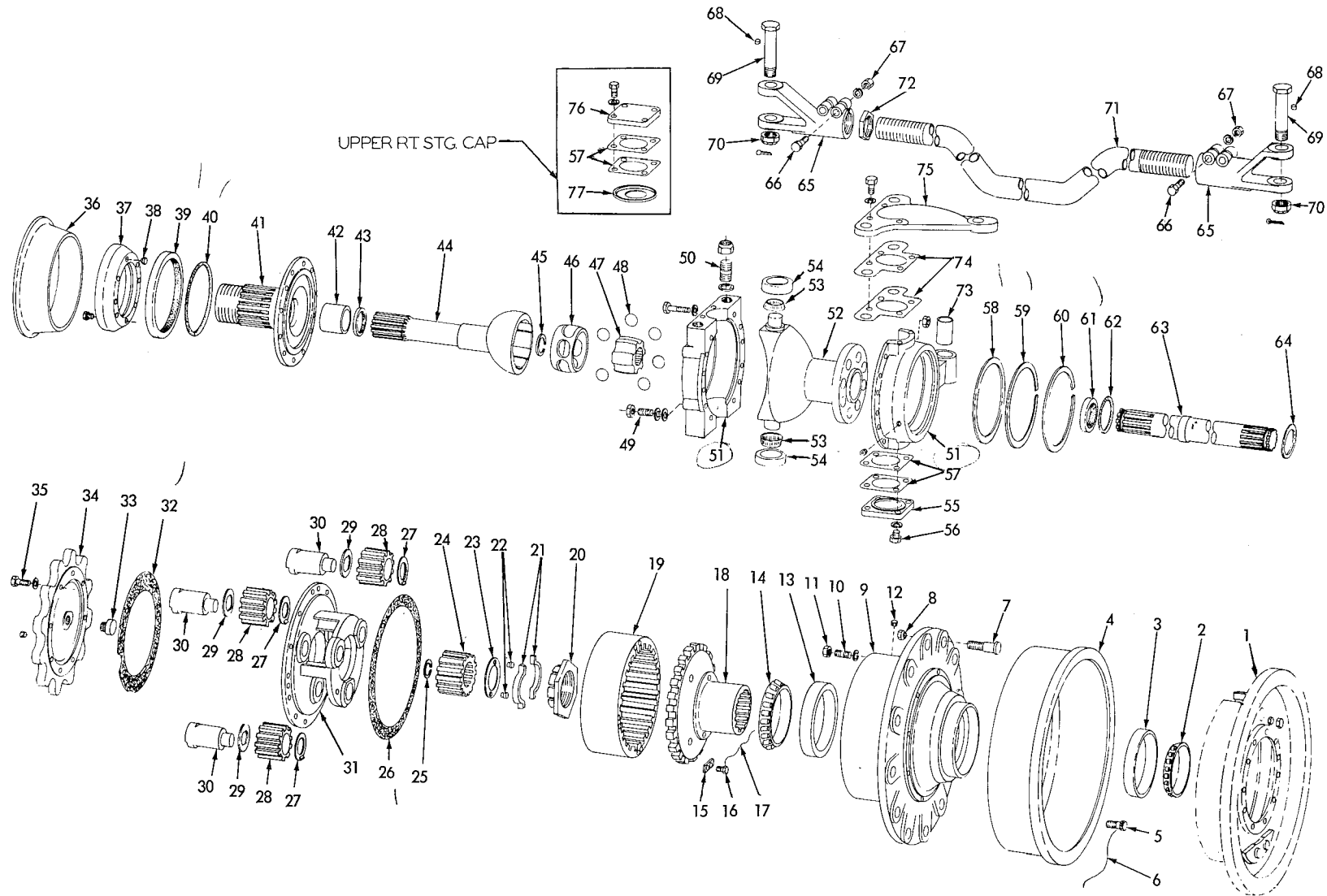




SHAFT AND HUB GROUP
(Steering Axle)

SHAFT AND HUB GROUP
(Steering Axle)

* Used prior to loader #3088

** Effective with loader #3088

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	-----	2	2	BRAKE ASSEMBLY, left and right (See page 101 for parts)
2	3024650	2	-	CONE, bearing, inner
	3040039	-	2	CONE, bearing, inner
3	3022047	2	2	CUP, bearing, inner
4	3024732	2	2	DRUM, brake
5	3026068	20	20	CAPSCREW, drilled-hd., (5/8" NC x 1-1/2")
6	3024892	2	2	WIRE, locking, #16 GA. x 50"
7	3022121	24	24	STUD, wheel
8	3007152	24	24	NUT, safety, wheel stud
9	3024726	2	2	HUB ASSEMBLY (Includes 12 STUD 3024687 and items 3 & 13)
10	3024687	24	24	STUD, 1/2" NC
	904208	24	24	LOCKWASHER, 1/2"
11	3032979	24	24	NUT, (Special) (1/2" NC)
12	3022116	2	2	PLUG, oil filler (magnetic)
13	3024651	2	2	CUP, bearing
14	3024652	2	2	CONE, bearing
15	3024678	8	8	PLATE, locking, hub assembly
16	3007711	16	16	CAPSCREW, (Special) (5/16" NC x 3/4")
17	3022108	8	8	WIRE, locking, 16 Ga. x 6"
18	3024660	2	2	HUB ASSEMBLY, ring gear (Includes sleeve) (Serviced only as a unit)
19	3024681	2	2	GEAR, ring (52 teeth)
20	3024671	2	2	NUT, wheel bearing
21	3024672	4	4	RETAINER, bearing nut
22	3024678	4	4	PIN, washer, sun gear
23	3024677	2	2	WASHER ASSEMBLY, sun gear (Includes item 22)
24	3024676	2	2	GEAR, sun (20 teeth)
25	3024683	2	2	RING, snap, drive joint retaining
26	3024686	2	2	GASKET, spider to hub

(Continued)

SHAFT AND HUB GROUP (Continued)
(Steering Axle)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
27	{ 3024675	6	6	WASHER, thrust, pinion (inner) (Used prior to loader #3190)
	{ 3041349	6	6	WASHER, thrust, pinion (inner) (Effective with loader #3190)
28	3024680	6	6	GEAR, pinion
29	3024674	6	6	WASHER, thrust, pinion (outer)
30	{ 3024679	6	6	SHAFT, planetary pinion (Used prior to loader #3190)
	{ 3041348	6	6	SHAFT, planetary pinion (Effective with loader #3190)
31	3024682	2	2	SPIDER, planetary gear
32	3024685	2	2	GASKET, cover, spider
33	3022076	2	2	BUTTON, thrust
34	3024684	2	2	COVER ASSEMBLY, planetary gear (Includes item 33)
35	3031582	16	16	CAPSCREW, (Special) (7/16" NC x 1-1/8")
	904207	16	16	LOCKWASHER, 7/16"
	907070	2	2	PLUG, pipe, ctsk., 1/4" NPTF
36	3024731	2	2	SLINGER, oil
37	{ 3024730	2	-	RETAINER ASSEMBLY, seal (Includes item 38)
	{ 3040104	-	2	RETAINER ASSEMBLY, seal (Includes item 39)
	{ 922910	-	12	CAPSCREW, 5/16" NF x 1/2" (Nyllok)
38	3022305	2	-	PIN, retainer assembly
39	3024729	2	2	SEAL, oil, hub
40	{ 3024728	2	-	O-RING, steering knuckle
	{ 3016188	-	2	O-RING, steering knuckle
41	{ 3024724	2	-	FLANGE ASSEMBLY, steering (Includes item 42)
	{ 3040108	-	2	FLANGE ASSEMBLY, steering (Includes items 42 and 43)
42	3024725	2	2	BUSHING, steering knuckle
43	3024727	2	2	SEAL, drive joint
-	3024694	2	2	JOINT ASSEMBLY, universal (Includes items 44 thru 48)
44	3024695	2	2	RACE, outer
45	3024700	2	2	RING, snap

(Continued)

SHAFT AND HUB GROUP (Continued)

(Steering Axle)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
46	3024697	2	2	CAGE, universal joint
47	3024699	2	2	RACE, inner
48	3024698	12	12	BALL, universal joint
49	3024704	24	24	STUD (7/16" NF)
	3024706	24	24	WASHER, plain
	904207	24	24	LOCKWASHER, 7/16"
	3028121	24	24	NUT, safety (Special)
50	3024707	2	2	STUD, steering cap (7/8" NF)
	905347	2	2	LOCKWASHER, 7/8"
	3027647	2	2	NUT, (Special) (7/8" NF)
51	3024701	1	1	KNUCKLE ASSEMBLY, steering flange, left (Includes 4 NUT 910194, 1 PLUG 910230, 4 CAPSCREW 3024703, 12 STUD 3024704, 2 STUD 3024707 and item 73)
	3024702	1	1	KNUCKLE ASSEMBLY, steering flange, right (Includes 4 NUT 910194, 1 PLUG 910230, 4 CAPSCREW 3024703, 12 STUD 3024704 and item 73)
	3024719	4	4	CAPSCREW (Special) (7/16" NF x 1-1/2")
	3024703	28	28	CAPSCREW (Special) (7/16" NF x 3")
	904207	24	24	LOCKWASHER, 7/16"
	910194	8	8	NUT, 7/16" NF
	3040037	24	24	NUT (Special) (7/16" NF)
	910230	2	2	PLUG, pipe, slotted, 1/8" NPT
52	3024690	2	2	SOCKET, steering knuckle
53	3024723	4	4	CONE, bearing, socket
54	3024722	4	4	CUP, bearing, socket
55	3024708	2	2	CAP, bearing, lower, left and right
56	3014456	8	8	CAPSCREW (Special) (1/2" NC x 1-1/2")
	904208	8	8	LOCKWASHER, 1/2"
57	3024710	1	1	SHIM, bearing cap (.005" thick. Use as req'd.)
	3024711	1	1	SHIM, bearing cap (.010" thick. Use as req'd.)
	3024712	1	1	SHIM, bearing cap (.030" thick. Use as req'd.)
58	3026425	2	2	SEAL, oil, trunnion socket
59	3026426	2	2	WASHER, retainer, oil seal
60	3026427	2	2	RING, snap, seal retainer
61	3024692	2	2	SEAL, oil, axle shaft

(Continued)

SHAFT AND HUB GROUP (Continued)
(Steering Axle)

ITEM	PART NO.	QTY. * **		DESCRIPTION
62	3024693	2	2	O-RING, trunnion socket to housing
63	3024691	2	2	SHAFT, drive
64	3026428	2	2	WASHER, drive shaft
65	3014579	1	1	YOKE, tie rod; left
	3014578	1	1	YOKE, tie rod, right
66	3014602	4	4	CAPSCREW (Special) (1/2" NF x 2-3/4")
	904208	4	4	LOCKWASHER, 1/2"
67	3032979	4	4	NUT (Special) (1/2" NF)
68	3014580	2	2	PIN, lock, tie rod bolt
69	3014584	2	2	BOLT, tie rod
70	3014581	2	2	NUT (Special)
	900808	2	2	PIN, cotter, 1/8" x 1-1/2"
71	3024733	1	1	ROD, tie
72	3014577	1	1	NUT, locking, tie rod
73	3014503	2	2	BUSHING, tie rod bolt
74	3024716	1	1	SHIM, bearing cap (.005" thick. Use as required)
	3024717	1	1	SHIM, bearing cap (.010" thick. Use as required)
	3024718	1	1	SHIM, bearing cap (.030" thick. Use as required)
75	3024714	1	1	ARM, steering, left
	3014456	4	4	CAPSCREW, 1/2" NC x 1-1/2"
	904208	4	4	LOCKWASHER, 1/2"
	918683	1	1	PLUG, pipe, ctsk., 1/8" NPT
76	3024713	1	1	CAP, bearing, upper right
	3014456	4	4	CAPSCREW, 1/2" NC x 1-1/2"
	904208	4	4	LOCKWASHER, 1/2"
	917673	4	4	PLUG, pipe, ctsk., 1/8" NPT
77	3014565	2	-	RETAINER, grease, upper bearing